

**Amendment To The Claims**

11. (Currently Amended) A method for modulating TNF- $\alpha$  release from macrophages comprising the step of contacting said macrophages with an ~~effective~~ effective amount of an ~~immunospecific~~  $\alpha_d$  monoclonal antibody immunospecific for an  $\alpha_d$  polypeptide wherein said  $\alpha_d$  polypeptide is encoded by a polynucleotide selected from the group consisting of:

a) SEQ ID NO: 1

b) a polynucleotide that encodes the polypeptide of SEQ ID NO: 2; and

c) a polynucleotide that hybridizes to the complement of the polynucleotide of (a) or (b), under conditions that include a final wash in 1X SSC/0.1% SDS at 65° C.

12. (Currently Amended) A method for modulating TNF- $\alpha$  release from splenic phagocytes comprising the step of contacting said phagocytes with an ~~effective~~ effective amount of an ~~immunospecific~~  $\alpha_d$  monoclonal antibody immunospecific for an  $\alpha_d$  polypeptide wherein said  $\alpha_d$  polypeptide is encoded by a polynucleotide selected from the group consisting of:

a) SEQ ID NO: 1

b) a polynucleotide that encodes the polypeptide of SEQ ID NO: 2; and

c) a polynucleotide that hybridizes to the complement of the polynucleotide of (a) or (b), under conditions that include a final wash in 1X SSC/0.1% SDS at 65° C.

13. (Original) The method according to claim 12 where in the anti- $\alpha_d$  monoclonal antibody inhibits TNF- $\alpha$  release.

14. (Currently Amended) The method according to claim 13 wherein the immunospecific anti- $\alpha_d$  monoclonal antibody is specific for the  $\alpha_d$  I-domain region selected from

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~~the group consisting of the monoclonal antibody secreted by hybridoma 205C and the monoclonal antibody secreted by hybridoma 205E.~~